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Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/710,686
		Filing Date	July 28, 2004
		First Named Inventor	Phillip W. BARAK
		Art Unit	1723
		Examiner Name	
Sheet	1	of	3
		Attorney Docket Number	054030-0062

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Ana Fortuna/ (07/21/2006)	Date Considered	07/21/2006
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Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
AF	1.	Abbona, F., et al., "Synthetic struvite, MgNH4PO4·6H2O: Correct polarity and surface features of some complementary forms," <i>Acta Cryst. B40:223-227</i> (1984).		
AF	2.	Abbona, F., et al., <i>J. Cryst. Growth</i> 54:6-14 (1982).		
AF	3.	Barak, P. 1990. SPECIES: A spreadsheet program for modeling speciation of soil solution. <i>J. Agron. Educ.</i> 19:44-46. (http://www.soils.wisc.edu/~barak/species.htm)		
AF	4.	CEEP, Comite European d'Etudes des Polyphosphates. Conference Summary; Second Int'l Conf. on the recovery of phosphorus from sewage and animal wastes. Noordwijkerhout, The Ne		
AF	5.	Gonzalez-Munoz, M.T., et al., "Struvite and calcite crystallization induced by cellular membranes of <i>Myxococcus xanthus</i> ," <i>J. Cryst. Growth</i> 163:434-439 (1996).		
AF	6.	Jaffer, Y., et al., "Potential phosphorus recovery by struvite formation," <i>Water Research</i> 36:1834-1842 (2002).		
AF	7.	Liberti, L., D., et al., "REM NUT ion exchange plus struvite precipitation process." <i>Environmental Technology</i> 22:1313-1324 (2001).		
AF	8.	Mann, S., et al., "Crystallization at inorganic-organic interfaces-biominerals and biomimetic synthesis" <i>Science</i> 261:1286-1292 (1993).		
AF	9.	Mann, S., et al., "Controlled crystallization of CaCO3 under stearic-acid monolayers." <i>Nature</i> 334:692-695 (1988).		
AF	10.	Ohlinger, K.N., et al., "Kinetics effects on preferential struvite accumulation in wastewater," <i>J. Environ. Eng.</i> 125:730-737 (1999).		

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AF	11.	Pierzynski, G.M., J.T. Sims., and G.F. Vance. 2000. Soils and Environmental Quality. 2nd ed. CRC Press, Boca Raton, London, New York, Washington D.C.		
AF	12.	Rajam, S., et al., "Oriented crystallization of CaCO ₃ under compressed monolayers. Part 1.—Morphological studies of mature crystals," J. Chem. Soc.-Faraday Trans. 87:727-734		
AF	13.	Rawn, A.M., et al., "Multiple stage sewage digestion," Trans. Am. Soc. Civil Eng. 105:93-132 (1939).		
AF	14.	Smith, R.M., and Martell, A.E., "NIST critically selected stability constants of metal complexes," version 6.0. U.S. Dept. of Commerce, National Institute of Standards and Tec		
AF	15.	Tantinirundr, U. "Phosphorus removal in an aerobic supernatant by struvite crystallization without addition of chemicals." Master's thesis, University of Wisconsin, Madison (2		
AF	16.	Taylor, A.W., et al., "Solubility products of magnesium ammonium and magnesium potassium phosphates," Trans. Faraday Soc. 5(9):1585-1589 (1963).		

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This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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